

FIG. 1

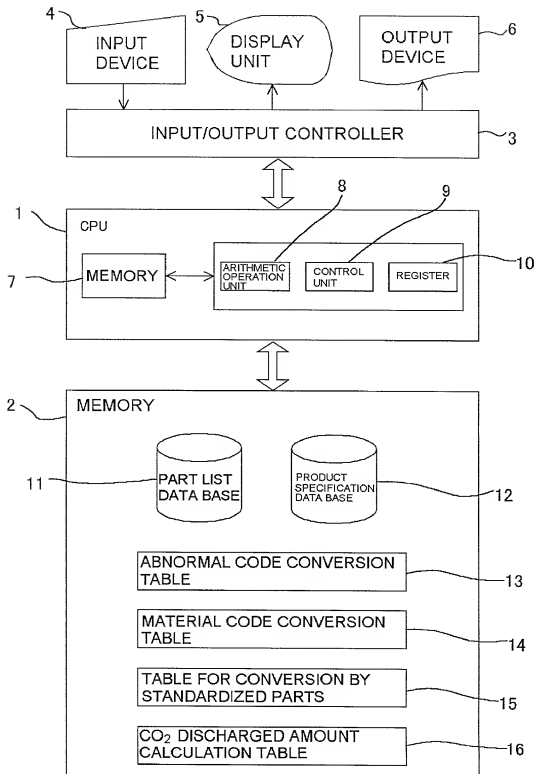


FIG. 2

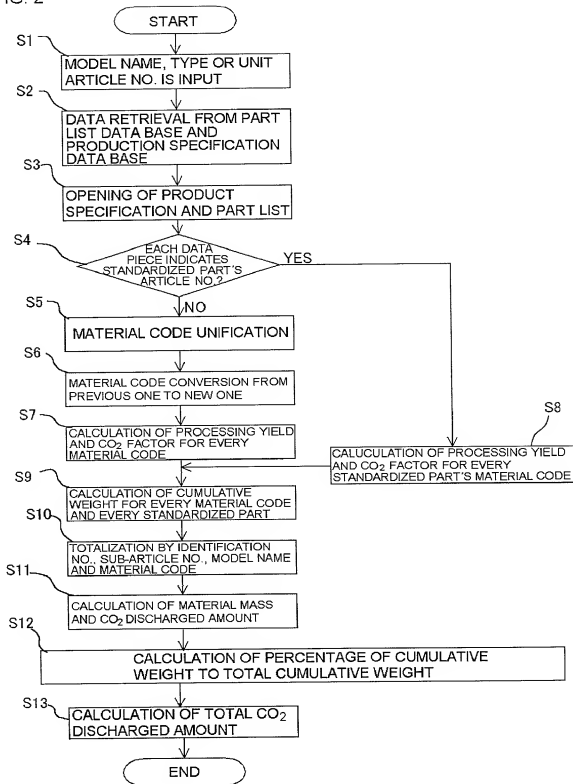


FIG. 3

(a) A LIST BEFORE EXTRACTION OF STANDARDIZED PART'S ARTICLE NUMBERS

| TECHNICAL CONFIGURATION TEMP | | | | |
|------------------------------|------------------|--------------------|---------------|----------|
| IDENTIF. SUB-ARTICLE NO. | MODEL NAME | PARENT ARTICLE NO. | COMPONENT NO. | QUANTITY |
| 10298 | 1 PC200 SS41P | A | a | 20 |
| 10298 | 1 PC200 9 SS41B | A | b | 30 |
| 10298 | 1 PC200 9 SS41P | A | c | 25 |
| 10298 | 1 PC200 9 SS40B | A | d | 40 |
| 10298 | 1 PC200 9 SS40B | A | e | 15 |
| 10298 | 1 PC200 XXXXXXXX | 01010XXXXX | A | 20 |
| 10298 | 1 PC300 SS41P | A | a | 30 |
| 10298 | 1 PC200 YYYYYYYY | 01020XXXXX | B | 25 |
| 10298 | 1 PC200 ZZZZZZZZ | 01030XXXXX | C | 10 |
| 10298 | 2 PC400 JISS41P | A | a | 5 |
| 10298 | 2 PC400 9 SS41P | B | a | 5 |
| 10298 | 3 PC400 SS40P | C | a | 5 |
| 10298 | 4 PC400 SS41P | D | a | 5 |

(b) A LIST BEFORE MATERIAL CODE UNIFICATION

| TECHNICAL CONFIGURATION TEMP | | | | |
|------------------------------|-----------------|--------------------|---------------|----------|
| IDENTIF. SUB-ARTICLE NO. | MODEL NAME | PARENT ARTICLE NO. | COMPONENT NO. | QUANTITY |
| 10298 | 1 PC200 SS41P | A | a | 20 |
| 10298 | 1 PC200 9 SS41B | A | b | 30 |
| 10298 | 1 PC200 9 SS41P | A | c | 25 |
| 10298 | 1 PC200 9 SS40B | A | d | 40 |
| 10298 | 1 PC200 9 SS40B | A | e | 15 |
| 10298 | 1 PC300 SS41P | A | a | 30 |
| 10298 | 1 PC400 JISS41P | A | a | 5 |
| 10298 | 2 PC400 9 SS41P | B | a | 5 |
| 10298 | 3 PC400 SS40P | C | a | 5 |
| 10298 | 4 PC400 SS41P | D | a | 5 |

(c) STANDARDIZED PART'S ARTICLE NUMBERS

| TECHNICAL CONFIGURATION TEMP | | | | |
|------------------------------|------------------|--------------------|---------------|----------|
| IDENTIF. SUB-ARTICLE NO. | MODEL NAME | PARENT ARTICLE NO. | COMPONENT NO. | QUANTITY |
| 10298 | 1 PC200 XXXXXXXX | 01010XXXXX | A | 20 |
| 10298 | 1 PC200 YYYYYYYY | 01020XXXXX | B | 25 |
| 10298 | 1 PC200 ZZZZZZZZ | 01030XXXXX | C | 10 |

B

A

FIG. 4

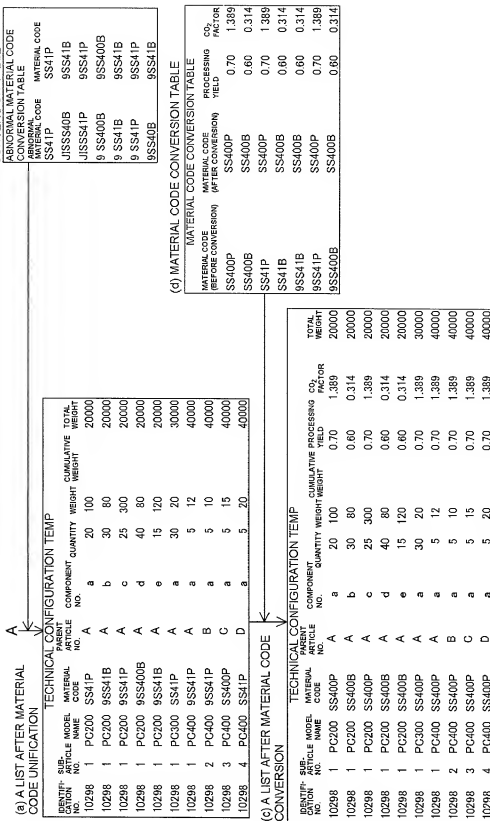


FIG. 5

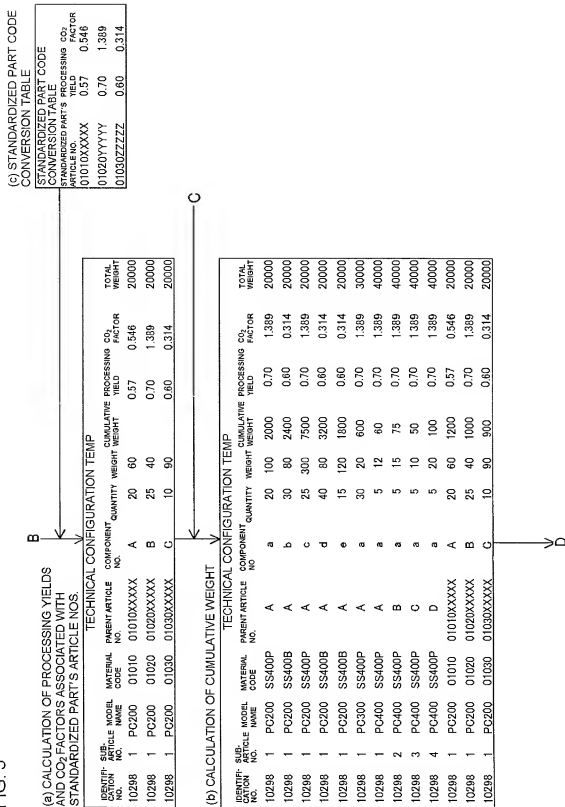


FIG. 6

D (a) TOTALIZATION BY IDENTIFICATION NO.,
SUB-ARTICLE NO., MODEL NAME AND MATERIAL CODE

| TECHNICAL CONFIGURATION TEMP | | | | | | | | | |
|------------------------------|------------------------|---------------|------------------|-----------------------|----------------------|---------------------|---------------------------|-----------------|--|
| IDENTIFI- CATION NO. | SUB- ARTICLE NO. | MODEL NAME | MATERIAL CODE | PARENT ARTICLE NO. | CUMULATIVE WEIGHT | PROCESSING YIELD | CO ₂ FACTOR | TOTAL WEIGHT | |
| 10298 | 1 | PC200 | SS400P | A | 9500 | 0.70 | 1.389 | 20000 | |
| 10298 | 1 | PC200 | SS400B | A | 5600 | 0.60 | 0.314 | 20000 | |
| 10298 | 1 | PC200 | SS400B | A | 1800 | 0.60 | 0.314 | 20000 | |
| 10298 | 1 | PC300 | SS400P | A | 600 | 0.70 | 1.389 | 30000 | |
| 10298 | 1 | PC200 | 01010 | 01010XXXXX | 1200 | 0.57 | 0.546 | 20000 | |
| 10298 | 1 | PC200 | 01020 | 01020XXXXX | 1000 | 0.70 | 1.389 | 20000 | |
| 10298 | 1 | PC200 | 01030 | 01030XXXXX | 900 | 0.60 | 0.314 | 20000 | |
| 10298 | 1 | PC400 | SS400P | A | 60 | 0.70 | 1.389 | 40000 | |
| 10298 | 2 | PC400 | SS400P | B | 75 | 0.70 | 1.389 | 40000 | |
| 10298 | 3 | PC400 | SS400P | C | 50 | 0.70 | 1.389 | 40000 | |
| 10298 | 4 | PC400 | SS400P | D | 100 | 0.70 | 1.389 | 40000 | |

(b) CALCULATION OF MATERIAL MASS AND
CO₂ DISCHARGED AMOUNT

| TECHNICAL CONFIGURATION TEMP | | | | | | | | | | |
|------------------------------|------------------------|---------------|------------------|-----------------------|----------------------|---------------------|------------------|---------------------------|--------------------------------------|-----------------|
| IDENTIFI- CATION NO. | SUB- ARTICLE NO. | MODEL NAME | MATERIAL CODE | PARENT ARTICLE NO. | CUMULATIVE WEIGHT | PROCESSING YIELD | MATERIAL MASS | CO ₂ FACTOR | CO ₂ DISCHARGED AMOUNT | TOTAL WEIGHT |
| 10298 | 1 | PC200 | SS400P | A | 9500 | 0.70 | 13571 | 1.389 | 18850 | 20000 |
| 10298 | 1 | PC200 | SS400B | A | 5600 | 0.60 | 1500 | 0.314 | 2931 | 20000 |
| 10298 | 1 | PC200 | 9SS400B | A | 1800 | 0.60 | 3000 | 0.314 | 942 | 20000 |
| 10298 | 1 | PC300 | SS400P | A | 600 | 0.70 | 857 | 1.389 | 1190 | 30000 |
| 10298 | 1 | PC200 | 01010 | 01010XXXXX | 1200 | 0.57 | 2105 | 0.546 | 1149 | 20000 |
| 10298 | 1 | PC200 | 01020 | 01020XXXXX | 1000 | 0.70 | 429 | 1.389 | 596 | 20000 |
| 10298 | 1 | PC200 | 01030 | 01030XXXXX | 900 | 0.60 | 1429 | 0.314 | 449 | 20000 |
| 10298 | 1 | PC400 | SS400P | A | 60 | 0.70 | 57 | 1.389 | 79 | 40000 |
| 10298 | 2 | PC400 | SS400P | B | 75 | 0.70 | 107 | 1.389 | 149 | 40000 |
| 10298 | 3 | PC400 | SS400P | C | 50 | 0.70 | 71 | 1.389 | 99 | 40000 |
| 10298 | 4 | PC400 | SS400P | D | 100 | 0.70 | 143 | 1.389 | 199 | 40000 |

(c) CALCULATION OF PERCENTAGE

| IDENTIFI- CATION NO. | SUB- ARTICLE NO. | MODEL NAME | MATERIAL CODE | PARENT ARTICLE NO. | CUMULATIVE WEIGHT | PER- CENT- AGE | PER- CENT- AGE | PROCESSING YIELD | MATERIAL MASS | CO ₂ FACTOR | CO ₂ DISCHARGED AMOUNT | TOTAL WEIGHT |
|----------------------------|------------------------|---------------|------------------|-----------------------|----------------------|----------------------|----------------------|---------------------|------------------|---------------------------|--------------------------------------|-----------------|
| 10298 | 1 | PC200 | SS400P | A | 9500 | 47.5 | 47.5 | 0.70 | 1214 | 1.389 | 18850 | 20000 |
| 10298 | 1 | PC200 | SS400B | A | 5600 | 28.0 | 75.5 | 0.60 | 1500 | 0.314 | 2931 | 20000 |
| 10298 | 1 | PC200 | SS400B | A | 1800 | 9.0 | 84.5 | 0.60 | 1333 | 0.314 | 942 | 20000 |
| 10298 | 1 | PC200 | OTHER | | 1200 | 15.5 | 100.0 | | | | 2194 | 20000 |
| TOTAL | | | | | 20000 | 100.0 | | | | | 24917 | |

(d) TABLE FOR CALCULATION OF DISCHARGED AMOUNT BY
MODEL NAME

| TABLE FOR CALCULATION OF DISCHARGED AMOUNT BY MODEL NAME | | | | | | | | | |
|--|------------------------|---------------|--------------|-----------------------------|-------------------|-------------------|---------------------|-----------|------------------|
| IDENTIFI- CATION NO. | SUB- ARTICLE NO. | MODEL NAME | UNIT NAME | FUEL CONSUMPTION TIME | OPERATING TIME | FILLING VOLUME | REPLACEMENT TIME | THICKNESS | FUSING LENGTH |
| 10298 | 1 | PC200 | A | 00 | 00 | 00 | 00 | 00 | 00 |

E

FIG. 7

